

WEST Search History for Application 10590089

Creation Date: 2008081516:21

Query	DB	Op.	Plur.	Thes.	Date
(fiber or fibre) and artificial hair and (polyester or Sterephthalate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
((fiber or fibre) and artificial hair and (polyester or Sterephthalate)) and (flame or fire) adj (resist\$ or retard\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
((fiber or fibre) and artificial hair and (polyester or Sterephthalate) and (flame or fire) adj (resist\$ or retard\$)) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
((fiber or fibre) and artificial hair and (polyester or Sterephthalate) and (flame or fire) adj (resist\$ or retard\$)) and (\$carbodiimide or bisoxazoline or bis adj\$ oxazoline or \$diisocyanate)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
((fiber or fibre) and artificial hair and (polyester or Sterephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj\$ oxazoline or \$diisocyanate)) and ((fiber or fibre) and artificial hair and (polyester or Sterephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
((fiber or fibre) and artificial hair and (polyester or Sterephthalate) and (flame or fire) adj (resist\$ or retard\$)) and (\$carbodiimide or bisoxazoline or bis adj\$ oxazoline or \$diisocyanate) not ((fiber or fibre) and artificial hair and	PGPB, USPT, USOC, EPAB,	ADJ	YES		08-15-2008

(polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$))	JPAB, DWPI, TDBD				
((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$)) .clm. not (((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) not (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
(artificial or synthetic) hair .clm. \$terephthalate.clm. (\$phosph\$ or \$bromo\$ or bromin\$).clm. not (((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008

oxazoline or \$diisocyanate) not (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)))					
(artificial or synthetic) hair .clm. and \$terephthalate.clm. and (\$phosph\$ or \$bromo\$ or bromin\$).clm. not (((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)) or ((fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) not (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$carbodiimide or bisoxazoline or bis adj5 oxazoline or \$diisocyanate) and (fiber or fibre) and artificial hair and (polyester or \$terephthalate) and (flame or fire) adj (resist\$ or retard\$) and (\$phosphate or \$phosphonate or phosphinate or phosphine or phosphonite or \$phosphinite or phosphine oxide or bromin\$ or \$bromo\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
(artificial or synthetic) hair.clm. and \$terephthalate.clm. and (flame or fire) adj (resist\$ or retard\$).clm. not masuda.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
(artificial or synthetic) hair.clm. and \$terephthalate.clm. and (flame or fire) adj (resist\$ or retard\$) not masuda.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008

(artificial or synthetic) hair and \$tereophthalate.clm. and (flame or fire) adj (resist\$ or retard\$).clm. not (masuda.in. or ((artificial or synthetic) hair.clm. and \$tereophthalate.clm. and (flame or fire) adj (resist\$ or retard\$) not masuda.in.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
(artificial or synthetic) hair and \$tereophthalate.clm. and (flame or fire) adj (resist\$ or retard\$) not (masuda.in. or ((artificial or synthetic) hair.clm. and \$tereophthalate.clm. and (flame or fire) adj (resist\$ or retard\$) not masuda.in.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008
(artificial or synthetic) hair and \$tereophthalate and (flame or fire) adj (resist\$ or retard\$) not (masuda.in. or ((artificial or synthetic) hair.clm. and \$tereophthalate.clm. and (flame or fire) adj (resist\$ or retard\$) not masuda.in.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		08-15-2008